

Mixed Bulk Procurement of Smart Energy Storage Cabinets for Streetlights

What are the benefits of smart street lighting?

Smart street lighting provides cities with several benefits: LED lighting reduces energy consumption by up to 70% compared to traditional luminaires. When enhanced with automated smart lighting control, a total energy saving of up to 80% can be reached, allowing cities to reduce operational costs and carbon footprint.

Why should you choose Silicon Labs for smart street lighting?

Silicon Labs enables smart street lighting solutions with secure wireless technologies, increasing safety, living standards, and economy in cities while reducing energy consumption, costs, and carbon footprint. Why Smart Street Lighting?

What is smart street lighting?

Smart street lighting combines energy-efficient, long-life LED luminaires with sensors and wireless connectivity. The cities can remotely manage, monitor, and control lighting on roads, streets, parks, and plazas via a single dashboard. Lights can automatically switch on and off or dim based on the level of natural light.

How do smart street lights work?

Luminaires with motion sensors switch on automatically upon a person or vehicle approaching. Accidents can override schedules to turn on lights at an emergency area. Smart street lighting typically covers large urban areas with a dense grid of line-powered luminaires.

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